

GORDON WHITING
President

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"GT Data Lockers" * 95.06.12

Gordon's One Page Business Plan
for joint Venture enterprise
Commencing September 1, 1995

NOTE: THIS IS NOT XANADU®.

(It is simply a place to be,
while we get other things going -
GIVE ME A PLACE TO STAND & I WILL MOVE THE EARTH.
-ARCHIMEDES)

I. Summary

Ted Nelson and Gordon Whiting propose to operate a data storage service coupled with a BBS and Web server. Prospective customers needing room to store digitized information simply drag selected files to a designated drive icon, and the files are marked for storage at the Nelson/Whiting service. At the end of the session (or at a preselected upload time) customer's computer dials the storage service and copies the files to a private locker, available only to the customer.

II. Prospective customers

a) Businesses with large data backups b) Home users - running out of space c) Recording studios with disk-based recording systems d) Other BBS systems needing overflow

III. Funding, Profit Sharing and Rights

Gordon Whiting will contribute the Web server hardware and BBS software, and Ted will contribute the limited use of his name in promotion of the enterprise. For simplicity's sake the enterprise will be wholly owned by Information Farm, Inc., which will solely responsible for any liability. All rights to tradenames (no claim on any Xanadu-related marks) are owned and vested 50/50 between the parties. Profits are shared 50/50 between the parties.

IV. Overarching Purpose. To create a commercial base from which to develop XN + Web compliant tools and systems.

djorgBio-D1
=== 12.02.15

to Djorgovski
REF sent, Jan 12/2.

Ted Nelson is a controversial figure. He coined the words hypertext, hypermedia, micropayment, intertwingularity, enfilade, stretchtext and dildonics. He planned to do what Jobs finally did when Jobs was five years old, but he never found his Wozniak. Jobs polished and popularized the standard designs; Nelson's designs are more radical-- an entirely different computer world to keep track of our ever-changing lives and ideas.

=30=

djorgMiniBio-D2
=== 12.02.19

REF Djorg accepted 17.5.

Ted Nelson is a controversial figure, known for coining such words as hypertext, micropayment and dildonics. He was first to envision a personal computer industry and world-wide publishing between computer screens, but he never found his Wozniak. Nelson's designs are for an entirely different computer world to keep track of our ever-changing lives and ideas.

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djorgMiniSum-D5
=== 12.02.16

REF

Djorg accepted N.Y.

TOWARD A MINIMAL COSMOLOGY OF SOFTWARE

Theodor Holm Nelson

Designer-Generalist, The Internet Archive

The computer world is a tangle of traditions that many think are God-given-- operating systems that force hierarchy on a nonhierarchical world; tables that force regularity on an irregular world; the PARC user interface ("GUI"), designed for secretaries in order to sell printers, which substitutes fonts for connection. Meanwhile, no databases are suitable for casual users who want to manage their evolving lives.

We will discuss minimalist alternatives to the prevailing paradigm-- not to overthrow it, obviously, but perhaps to create an island / control center of simplicity, elegance and personal usability.

=30=

Design: Geoffrey Hinton



12,02,16
= 12,02,16

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Digitized by the Internet Archive
in 2025

= 30 =

From ted@hyper.sec.or.jp Sat Aug 5 00:07:28 1995
From: ted@hyper.sec.or.jp
Date: Sat, 5 Aug 95 00:07:08 JST
To: keith@filoli.com
Subject: Sunrise Delayed
Cc: reg@shell.portal.com, ted@xanadu.net, marlene@xanadu.net
Content-Length: 3973

Hi Keith--

We're still trying to get the hard disk formatted
on the Sun I got from you.

(Keyboard is improved after treatment, though it
still squirts mischievous strings occasionally.)

The label on the drive was printed to be used on
several different sizes of disk, and does not specify
which it is; going by the label on the drive,
it has EITHER:

730 megabytes, 1416 cylinders, 16 heads, 63 sectors

OR

540 megabytes, 1120 cylinders, 16 heads, 59 sectors

OR

365 megabytes, 776 cylinders, 12 heads, 61 sectors.

Confusing things further, scuzzy-probing software
says that the drive has--

2794 cylinders, 4 heads, 128 sectors;
apparently agreeing with the larger figure of 730
megabytes.

UNFORTUNATELY we have been unable to get it working
at the high figures, despite the scuzzy utility's
report.

We have only been able to format it, and get Solaris
loaded, and get it working on the network, at 540
megabytes.

Formatting at 730 appears to finish its tests, but
does not emerge to the correct prompt for continuation.

Now Mr. Nakajima, who runs the office network, has
gone on vacation. The rest of us are now trying
to figure out how to format it to use the full amount
of disk; it seems a pity to throw away 200 megabytes.

Any suggestions?

Should we try a different speed parameter?

T

----- REPORT FOLLOWS:

grubnik# df					
Filesystem	kbytes	used	avail	capacity	Mounted on
/dev/sd0a	14975	3602	9876	27%	/
/dev/sd0g	195607	168174	7873	96%	/usr

grubnik# scsiinfo -f /dev/rsd0a

Test:

The test is to see if the hard disk formatted

is improved after treatment, though it

is not on the drive was printed to be used as

every different sized of disk, and then on the

which it is going to be used on the drive.

It has 11MB.

11MB cylinder, 11 heads, 32 sectors.

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```
scsiinfo: Drive claims to have strange RPM value 34826, using 3600.
Vendor:      QUANTUM
Model:      LIGHTNING 730S
Formatted Capacity: 1431760 sectors (715.88 MB)
Sector size: 512 bytes
Physical Cylinders: 3658
Heads:      4
Sectors per track (Avg.): 128
Tracks per zone: 4
Alternate Sectors per zone: 2
Alternate Tracks per volume: 0
Rotational speed: 3600 rpm
```

```
grubnik# sctiinfo -F /dev/rsd0a
scsiinfo: Drive claims to have strange RPM value 34826, using 3600.
disk_type = "QUANTUM LIGHTNING 730S" ¥
: ctlr = SCSI : fmt_time = 2 ¥
: trks_zone = 4 : atrks = 0 : asect = 2 ¥
: ncyl = 2794 : acyl = 2 : pcyl = 3658 : nhead = 4 : nsect = 128 ¥
: rpm = 3600 : bpt = 75264
```

```
partition = "QUANTUM LIGHTNING 730S" ¥
: disk = "QUANTUM LIGHTNING 730S" : ctlr = SCSI ¥
: c = 0, 1430528
```

```
grubnik# dkinfo sd0
sd0: SCSI CCS controller at addr f8800000, unit # 24
1120 cylinders 16 heads 59 sectors/track
a: 32768 sectors (34 cyls, 11 tracks, 23 sectors)
   starting cylinder 0
b: 50000 sectors (52 cyls, 15 tracks, 27 sectors)
   starting cylinder 35
c: 500000 sectors (529 cyls, 10 tracks, 34 sectors)
   starting cylinder 53
d: No such device or address
e: No such device or address
f: No such device or address
g: 417232 sectors (441 cyls, 15 tracks, 43 sectors)
   starting cylinder 87
h: No such device or address
```

```
grubnik# newfs -vN /dev/rsd0a
mkfs -N /dev/rsd0a 32768 59 16 8192 1024 16 10 60 2048 t 0 0 8 7
Warning: 272 sector(s) in last cylinder unallocated
/dev/rsd0a: 32768 sectors in 35 cylinders of 16 tracks, 59 sectors
           16.8MB in 3 cyl groups (16 c/g, 7.73MB/g, 3584 i/g)
super-block backups (for fsck -b #) at:
```

Aug 5 16:08 1995 standard input Page 3

32, 15200, 30368,

```
grubnik# newfs -vN /dev/rsd0g
mkfs -N /dev/rsd0g 417232 59 16 8192 1024 16 10 60 2048 t 0 0 8 7
Warning: 16 sector(s) in last cylinder unallocated
/dev/rsd0g: 417232 sectors in 442 cylinders of 16 tracks, 59 sectors
           213.6MB in 28 cyl groups (16 c/g, 7.73MB/g, 3584 i/g)
super-block backups (for fsck -b #) at:
32, 15200, 30368, 45536, 60704, 75872, 91040, 106208, 121376,
136544, 151712, 166880, 182048, 197216, 212384, 227552, 241696, 256864,
272032, 287200, 302368, 317536, 332704, 347872, 363040, 378208, 393376,
408544,
```

